

L Number	Hits	Search Text	DB	Time stamp
1	14	<b>debug\$4 NEAR3 color</b>	USPAT; US-PGPUB; DERWENT	2003/01/09 14:06
2	64	<b>(color ADJ coding) AND debug\$4</b>	USPAT; US-PGPUB; DERWENT	2003/01/09 14:07
3	2	<b>(color ADJ coding) SAME debug\$4</b>	USPAT; US-PGPUB; DERWENT	2003/01/09 14:07
-	7	<b>tellme.as.</b>	USPAT; US-PGPUB; DERWENT	2003/01/06 11:40
-	23195	<b>development AND telephone</b>	USPAT; US-PGPUB; DERWENT	2003/01/06 11:40
-	275	<b>(development AND telephone).ab.</b>	USPAT; US-PGPUB; DERWENT	2003/01/06 11:40
-	215	<b>((development AND telephone).ab.) AND @ad&lt;20000613</b>	USPAT; US-PGPUB; DERWENT	2003/01/06 11:43
-	2	<b>("5710887").PN.</b>	USPAT; US-PGPUB; DERWENT	2003/01/06 11:50
-	2	<b>("5945989").PN.</b>	USPAT; US-PGPUB; DERWENT	2003/01/06 11:51
-	3	<b>"premiere communications".as.</b>	USPAT; US-PGPUB; DERWENT	2003/01/06 12:02
-	55917	<b>717/\$.ccls. OR 707/\$.ccls. OR 345/\$.ccls.</b>	USPAT; US-PGPUB; DERWENT	2003/01/06 12:22
-	8600	<b>(717/\$.ccls. OR 707/\$.ccls. OR 345/\$.ccls.) AND telephone</b>	USPAT; US-PGPUB; DERWENT	2003/01/06 12:03
-	472	<b>((717/\$.ccls. OR 707/\$.ccls. OR 345/\$.ccls.) AND telephone) AND ((application OR web OR software) ADJ development)</b>	USPAT; US-PGPUB; DERWENT	2003/01/06 12:05
-	71	<b>((717/\$.ccls. OR 707/\$.ccls. OR 345/\$.ccls.) AND telephone) AND ((application OR web OR software) ADJ development)) AND XML</b>	USPAT; US-PGPUB; DERWENT	2003/01/06 12:05
-	55	<b>((717/\$.ccls. OR 707/\$.ccls. OR 345/\$.ccls.) AND telephone) AND ((application OR web OR software) ADJ development)) AND XML AND @ad&gt;20000613</b>	USPAT; US-PGPUB; DERWENT	2003/01/06 12:05

-	16	((717/\$.ccls. OR 707/\$.ccls. OR 345/\$.ccls.) AND telephone) AND ((application OR web OR software) ADJ development)) AND XML) AND @ad<20000613	USPAT; US-PGPUB; DERWENT	2003/01/06 12:05
-	21056	717/\$.ccls. OR 707/\$.ccls. OR 345/\$.ccls. AND (telephony)	USPAT; US-PGPUB; DERWENT	2003/01/06 12:23
-	16322	(717/\$.ccls. OR 707/\$.ccls. OR 345/\$.ccls. AND (telephony)) AND @ad<20000613	USPAT; US-PGPUB; DERWENT	2003/01/06 12:23
-	176	((717/\$.ccls. OR 707/\$.ccls. OR 345/\$.ccls. AND (telephony)) AND @ad<20000613) AND (teleph\$3.ab.)	USPAT; US-PGPUB; DERWENT	2003/01/06 12:42
-	13494	(develop\$4 SAME (phone OR telephone))	USPAT; US-PGPUB; DERWENT	2003/01/06 12:43
-	20	5945989.URPN.	USPAT	2003/01/06 16:18
-	13	(US-6370574-\$ or US-6275490-\$ or US-6259771-\$ or US-6141724-\$ or US-6041325-\$ or US-5945989-\$ or US-6429882-\$ or US-6411615-\$ or US-6338085-\$ or US-6335928-\$ or US-6178433-\$ or US-6163878-\$).did. or (US-20010020244-\$).did.	USPAT; US-PGPUB	2003/01/06 16:30
-	0	((US-6370574-\$ or US-6275490-\$ or US-6259771-\$ or US-6141724-\$ or US-6041325-\$ or US-5945989-\$ or US-6429882-\$ or US-6411615-\$ or US-6338085-\$ or US-6335928-\$ or US-6178433-\$ or US-6163878-\$).did. or (US-20010020244-\$).did.) AND debug\$	USPAT; US-PGPUB	2003/01/06 16:30
-	353	belanger.in.	USPAT; US-PGPUB	2003/01/06 16:35
-	3	"belanger, charles".in.	USPAT; US-PGPUB	2003/01/07 11:55
-	158	internet ADJ (fax\$2 or facimile\$1)	USPAT; US-PGPUB	2003/01/07 11:55
-	8	(internet ADJ (fax\$2 or facimile\$1)).ab.	USPAT; US-PGPUB	2003/01/07 11:55
-	3	((internet ADJ (fax\$2 or facimile\$1)).ab.) AND @ad<20000613	USPAT; US-PGPUB	2003/01/07 13:10
-	0	717/124-135.ccls. AND @ad<2000613	USPAT; US-PGPUB	2003/01/07 13:10
-	926	717/124-135.ccls.	USPAT; US-PGPUB	2003/01/07 14:37
-	777	717/124-135.ccls. AND @ad<20000613	USPAT; US-PGPUB	2003/01/07 14:37
-	19	(717/124-135.c ls. AND @ad<20000613) AND phone\$1	USPAT; US-P PUB	2003/01/07 13:13
-	5	(717/124-135.ccls. AND @ad<20000613) And XML	USPAT; US-PGPUB	2003/01/07 13:19

-	7	(717/124-135.cc1s. AND @ad<20000613) and ((online or web) NEAR3 debug\$4)	USPAT; US-PGPUB	2003/01/09 11:01
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# Tellme Studio

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### Highlights

#### [Migrating to VoiceXML 2.0](#)

If you're on the cutting edge and have invested in VoiceXML 1.0 development, this article gives you the information you need to port your existing code to VoiceXML 2.0.

#### [Using the data element](#)

Abstracting the data from your VoiceXML code

### [Accessing Tellme Studio using VoIP](#)

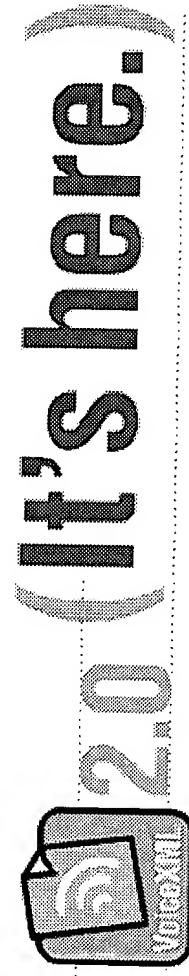
Are you interested in Voice over IP (VoIP)? Tellme Studio offers the world's first VoIP-accessible VoiceXML development tool. Using SIP Tellme Studio, you can use VoIP to access Tellme Studio via SIP and RTP.

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allows you to build more easily customized and maintainable applications. Tellme's support for the proposed data element allows you to fetch data from the server without re-fetching the entire VoiceXML document. You manipulate the data in JavaScript using the Document Object Model, a W3C standard for programming XML documents.

#### Using Mixed Initiative Forms

Mixed initiative is a feature of VoiceXML 2.0 that improves the voice application experience for your users by allowing them to fill in multiple fields with only a single sentence. Learn how!

#### Using client-side cookies

Learn how to automatically share state between the VoiceXML code and server-side scripts in your application by using client-side cookies.

Tellme recently replaced its former Text to Speech (TTS) engine with AT&T Natural Voices for its superior speech synthesis capabilities. While this seamlessly benefits most customers using TTS within their application, it may introduce some incompatibilities that require you to modify the TTS strings in your application. Learn about the specific differences in this article.